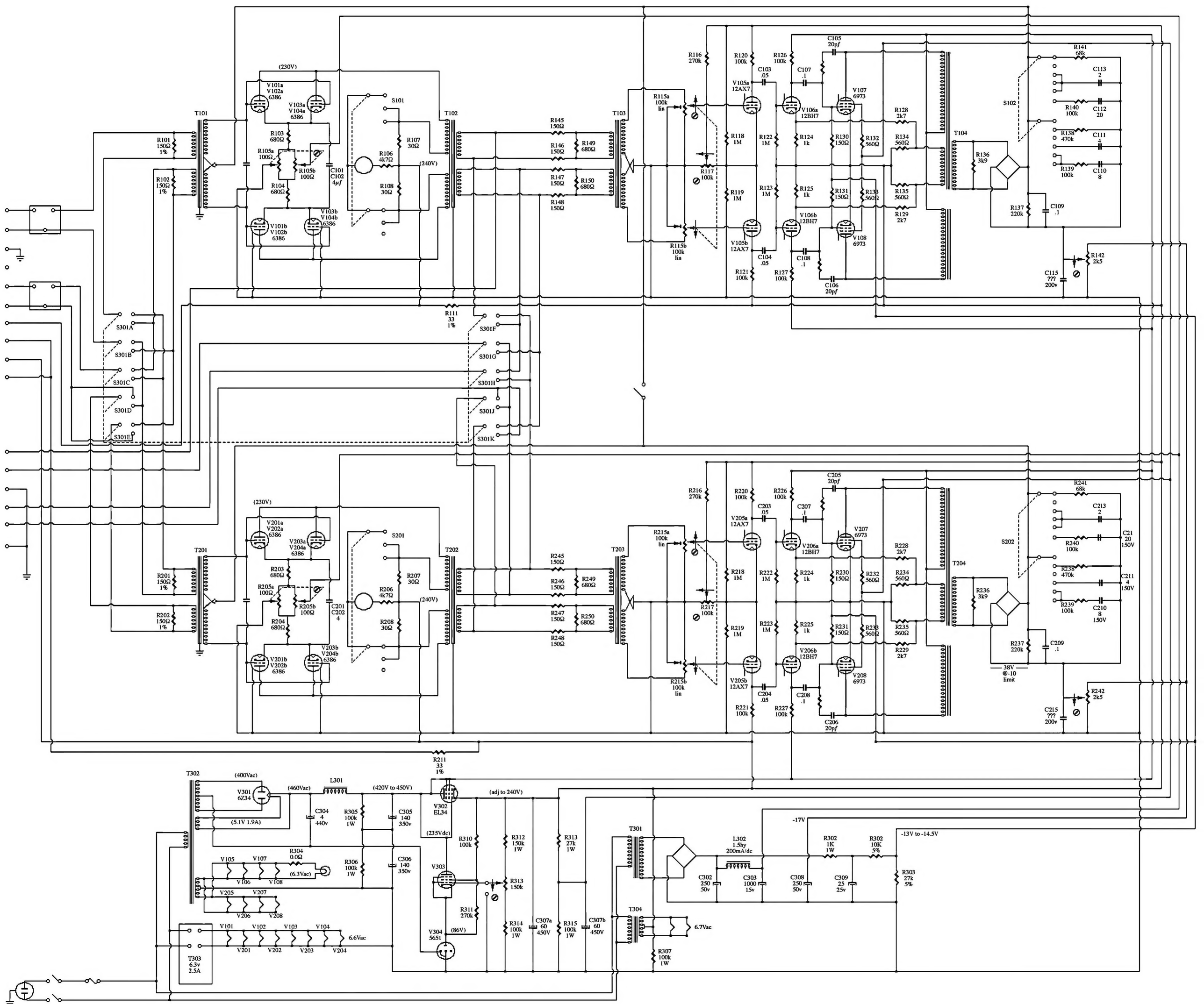
(230V)
V101a V102a 6386
V103a V104a 6386
V101b V102b 6386
V103b V104b 6386
T101
T102
T103
S101
(240V)
R101 150Ω 1%
R102 150Ω 1%
R103 680Ω
R104 680Ω
R105a 100Ω
R105b 100Ω
C101 C102 4μf
R106 4k7Ω
R107 30Ω
R108 30Ω
R145 150Ω
R146 150Ω
R147 150Ω
R148 150Ω
R149 680Ω
R150 680Ω
R111 33 1%
S301A
S301B
S301C
S301D
S301E
S301F
S301G
S301H
S301J
S301K
R116 270k
R115a 100k lin
R115b 100k lin
R117 100k
R118 1M
R119 1M
R120 100k
R121 100k
R122 1M
R123 1M
R124 1k
R125 1k
R126 100k
R127 100k
C103 .05
C104 .05
C105 20pf
C106 20pf
C107 .1
C108 .1
V105a 12AX7
V105b 12AX7
V106a 12BH7
V106b 12BH7
V107 6973
V108 6973
R128 2k7
R129 2k7
R130 150Ω
R131 150Ω
R132 560Ω
R133 560Ω
R134 560Ω
R135 560Ω
T104
R136 3k9
S102
R141 68k
C113 2
R140 100k
C112 20
R138 470k
C111 .4
R139 100k
C110 8
R137 220k
C109 .1
C115 ??? 200v
R142 2k5
(230V)
V201a V202a 6386
V203a V204a 6386
V201b V202b 6386
V203b V204b 6386
T201
T202
T203
S201
(240V)
R201 150Ω 1%
R202 150Ω 1%
R203 680Ω
R204 680Ω
R205a 100Ω
R205b 100Ω
C201 C202 4
R206 4k7Ω
R207 30Ω
R208 30Ω
R245 150Ω
R246 150Ω
R247 150Ω
R248 150Ω
R249 680Ω
R250 680Ω
R211 33 1%
R215a 100k lin
R215b 100k lin
R217 100k
R218 1M
R219 1M
R220 100k
R221 100k
R222 1M
R223 1M
R224 1k
R225 1k
R226 100k
R227 100k
C203 .05
C204 .05
C205 20pf
C206 20pf
C207 .1
C208 .1
V205a 12AX7
V205b 12AX7
V206a 12BH7
V206b 12BH7
V207 6973
V208 6973
R228 2k7
R229 2k7
R230 150Ω
R231 150Ω
R232 560Ω
R233 560Ω
R234 560Ω
R235 560Ω
T204
R236 3k9
S202
R241 68k
C213 2
R240 100k
C21 20 150V
R238 470k
C211 4 150V
R239 100k
C210 8 150V
R237 220k
C209 .1
38V @-10 limit
C215 ??? 200v
R242 2k5
T302
(400Vac)
V301 6Z34
(5.1V 1.9A)
(460Vac)
L301
(420V to 450V)
C304 4 440v
R305 100k 1W
C305 140 350v
R304 0.0Ω
(6.3Vac)
R306 100k 1W
C306 140 350v
V105 V107 V106 V108
V205 V207 V206 V208
V101 V102 V103 V104 V201 V202 V203 V204
6.6Vac
T303 6.3v 2.5A
V302 EL34
(adj to 240V)
(235Vdc)
R310 100k
R312 150k 1W
R313 27k 1W
V303
R313 150k
R311 270k
R314 100k 1W
C307a 60 450V
R315 100k 1W
C307b 60 450V
V304 5651
(86V)
T301
T304
6.7Vac
R307 100k 1W
L302 1.5hy 200mA/dc
C302 250 50v
C303 1000 15v
C308 250 50v
C309 25 25v
-17V
R302 1K 1W
R302 10K 5%
-13V to -14.5V
R303 27k 5%